Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Project Division Yelahanka

me of Work: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Civil Work								
KSRRB 300-1. **Earthwork excavation by manual means for roads,** drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1,KPWD SR 2018-19) 10km lead= 57+2.0x1.28x10 =82.60								
CC Drain								
BABA NAGAR								
2nd main road	2	224.00	1.10	1.10	542.08			
2nd main 2nd cross road	2	40.00	1.00	1.10	88.00			
sub cross 1	1	51.00	1.00	1.10	56.10			
sub cross 2	2	45.00	1.00	1.10	99.00			
1st main road	2	400.00	1.10	1.10	968.00			
1st main 2nd cross road	2	254.00	1.10	1.10	614.68			
Vinayaka Nagar								
Om shakthi temple road	2	80.00	1.00	1.00	160.00			
Mittal Appartment road	2	105.00	1.10	1.10	254.10			
Culvert	2	6.00	1.50	1.00	18.00			
					2799.96	**Cum**	**215.28**	**602775.39**
Basic Rate	**130.00**							
Loading, Unloading& Lead	**77.48**							
AW6%	**7.80**							
Total	**215.28**							
KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6** with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18,KPWD SR 2018-19)								
CC Drain								
BABA NAGAR								
2nd main road	2	224.00	1.10	0.15	73.92			
2nd main 2nd cross road	2	40.00	1.00	0.15	12.00			
sub cross 1	1	51.00	1.00	0.15	7.65			
sub cross 2	2	45.00	1.00	0.15	13.50			
1st main road	2	400.00	1.10	0.15	132.00			
1st main 2nd cross road	2	254.00	1.10	0.15	83.82			
Vinayaka Nagar								
Om shakthi temple road	2	80.00	1.00	0.15	24.00			
Mittal Appartment road	2	105.00	1.10	0.15	34.65			
Culvert	2	6.00	1.50	0.15	2.70			
					384.24	**Cum**	**5421.90**	**2083310.86**
Basic Rate	**5115.00**							
AW6%	**306.90**							
Total	**5421.90**							

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
KSRB 4.9.2 : Providing **T.M.T steel reinforcement** for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specificatio (I No-28.8.2,P No-229,KPWD SR 2018-19)								
Consider 60Kg/Cum for drain	1	730.73	60.00		43843.95			
Consider 90Kg/Cum for Culvert	1	6.62	90.00		596.16			
					44440.11			
					44.44	**Tn**	**72326.98**	**3214218.95**
Basic Rate	**68233.00**							
AW6%	**4093.98**							
Total	**72326.98**							
Providing and laying **plain/reinforced cement concrete** for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm (I No-37.59.2,P No-271,KPWD SR 2018-19)								
CC Drain Raft								
BABA NAGAR								
2nd main road	2	224.00	0.90	0.15	60.48			
2nd main 2nd cross road	2	40.00	0.75	0.15	9.00			
sub cross 1	1	51.00	0.75	0.15	5.74			
sub cross 2	2	45.00	0.75	0.15	10.13			
1st main road	2	400.00	0.90	0.15	108.00			
1st main 2nd cross road	2	254.00	0.90	0.15	68.58			
Vinayaka Nagar								
Om shakthi temple road	2	80.00	0.75	0.15	18.00			
Mittal Appartment road	2	105.00	0.90	0.15	28.35			
CC Drain Wall								
BABA NAGAR								
2nd main road	4	224.00	0.15	0.60	80.64			
2nd main 2nd cross road	4	40.00	0.15	0.60	14.40			
sub cross 1	2	51.00	0.15	0.60	9.18			
sub cross 2	4	45.00	0.15	0.60	16.20			
1st main road	4	400.00	0.15	0.60	144.00			
1st main 2nd cross road	4	254.00	0.15	0.60	91.44			
Vinayaka Nagar								
Om shakthi temple road	4	80.00	0.15	0.60	28.80			
Mittal Appartment road	4	105.00	0.15	0.60	37.80			
					730.73			
Culvert Raft	2	6.00	1.20	0.23	3.31			
Culvert Wall	4	6.00	0.23	0.60	3.31			
					6.62			
					737.36	**Cum**	**7070.20**	**5213257.93**
Basic Rate	**6670.00**							

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
AW6%	400.20							
Total	7070.20							
Providing and Fixing **pre cast covering Slab** made out of CC 1:2:4 with 10cm thick and Finishing, cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)								
CC Drain Raft								
BABA NAGAR								
2nd main road	2	224.00	0.90		403.20			
2nd main 2nd cross road	2	40.00	0.75		60.00			
sub cross 1	1	51.00	0.75		38.25			
sub cross 2	2	45.00	0.75		67.50			
1st main road	2	400.00	0.90					
1st main 2nd cross road	2	254.00	0.90		457.20			
Vinayaka Nagar								
6th shakthi temple road	2	80.00	0.75		120.00			
Mittal Appartment road	2	105.00	0.90		189.00			
					1335.15	**Sqm**	**2337.00**	**3120245.55**
Data Rate	**2337.00**							
Providing and Fixing pre cast **covering Slab 250mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge ,KPWD SR 2018-19								
Culvert Raft	2	6.00	1.20		14.40			
					14.40	**Sqm**	**5418.00**	**78,019.20**
Data Rate	**5418.00**							
KSRRB M300-14. **Excavation for roadwork in all types of soil** by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km lead= (I No-19.14,P No-143,KPWD SR 2018-19)								
Pipeline Cutportion								
BABA NAGAR								
2nd main road	2	224.00	1.00	0.20	89.60			
1st main road	2	400.00	1.00	0.20	160.00			
1st main 2nd cross road	2	254.00	1.00	0.20	101.60			
Vinayaka Nagar								
6th main road	2	117.00	1.00	0.20	46.80			
cross road 2	2	32.00	1.00	0.20	12.80			
cross road 3	2	32.00	1.00	0.20	12.80			
Ganesha temple road	2	85.00	1.00	0.20	34.00			
cross road	2	38.00	1.00	0.20	15.20			
1st cross road	2	56.00	1.00	0.20	22.40			
connecting road	2	72.00	1.00	0.20	28.80			
New formation								
BABA NAGAR								
2nd main 2nd cross road	1	40.00	5.30	0.30	63.60			
sub cross 1	1	51.00	4.30	0.30	65.79			
sub cross 2	1	45.00	4.80	0.30	64.80			
Vinayaka Nagar								

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Mittal Appartment road	1	105.00	5.50	0.30	173.25			
					891.44	Cum	41.34	36,852.13
Basic rate	39.00							
Area Weightage 6%	2.34							
Total	41.34							
	Cum							

KSRRB 300-46. **Scarifying by mechanical means** stone metal crust 50mm to 100mm thick by along with 20mm premix carpet / surface dressing and stacking of old serviceable materials including cost of all labour charges, HOM complete as per specifications.(P.No-146,I No-19.52)

Scarifying roads								
Vinayaka Nagar								
6th B main road	1	227.00	5.50		1248.50			
cross road 1	1	126.00	4.30		541.80			
2nd cross	1	222.00	5.30		1176.60			
3rd cross	1	392.00	5.70		2234.40			
4th cross	1	218.00	6.60		1438.80			
5th cross	1	218.00	6.00		1308.00			
cross road 1	1	63.00	4.30		270.90			
cross road 2	1	32.00	4.30		137.60			
cross road 3	1	118.00	4.20		495.60			
2nd cross road	1	56.00	4.50		252.00			
3rd cross	1	128.00	4.00		512.00			
					9616.20	**Sqm**	**41.34**	**397533.71**
Basic rate	**39.00**							
Area Weightage 6%	**2.34**							
Total	**41.34**							
	Sqm							

KSRRB 300-58. **Compaction of original ground** by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.(I No-19.64,P No-147,KPWD SR 2018-19)

New formation								
BABA NAGAR								
2nd main 2nd cross road	1	40.00	5.30		212.00			
sub cross 1	1	51.00	4.30		219.30			
sub cross 2	1	45.00	4.80		216.00			
Vinayaka Nagar								
Mittal Appartment road	1	105.00	5.50		577.50			
					1224.80	**Sqm**	**6.36**	**7,789.73**
Basic Rate	**6.00**							
AW6%	**0.36**							
Total	**6.36**							

Construction of **granular sub-base Grading-V** as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.(I No-20.5,P No-153,KPWD SR 2018-19)

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Pipeline Cutportion								
BABA NAGAR								
2nd main road	2	224.00	1.00	0.15	67.20			
1st main road	2	400.00	1.00	0.15	120.00			
1st main 2nd cross road	2	254.00	1.00	0.15	76.20			
Vinayaka Nagar								
6th main road	2	117.00	1.00	0.15	35.10			
cross road 2	2	32.00	1.00	0.15	9.60			
cross road 3	2	32.00	1.00	0.15	9.60			
Ganesha temple road	2	85.00	1.00	0.15	25.50			
cross road	2	38.00	1.00	0.15	11.40			
1st cross road	2	56.00	1.00	0.15	16.80			
connecting road	2	72.00	1.00	0.15	21.60			
New formation								
BABA NAGAR								
2nd main 2nd cross road	1	40.00	5.30	0.15	31.80			
sub cross 1	1	51.00	4.30	0.15	32.90			
sub cross 2	1	45.00	4.80	0.15	32.40			
Vinayaka Nagar								
Mittal Appartment road	1	105.00	5.50	0.15	86.63			
Scarifying roads								
Vinayaka Nagar								
6th B main road	2	227.00	1.00	0.15	68.10			
cross road 1	2	126.00	1.00	0.15	37.80			
2nd cross	2	222.00	1.00	0.15	66.60			
3rd cross	2	392.00	1.10	0.15	129.36			
4th cross	2	218.00	1.20	0.15	78.48			
5th cross	2	218.00	1.00	0.15	65.40			
cross road 1	2	63.00	1.00	0.15	18.90			
cross road 2	2	32.00	1.00	0.15	9.60			
cross road 3	2	118.00	1.00	0.15	35.40			
2nd cross road	2	56.00	1.00	0.15	16.80			
3rd cross	2	128.00	1.00	0.15	38.40			
					1141.56	**Cum**	**1994.92**	**2277320.88**
Basic Rate	**1882.00**							
AW6%	**112.92**							
Total	**1994.92**							

KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to **wet mix macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18,KPWD SR 2018-19)

Pipeline Cutportion								
BABA NAGAR								
2nd main road	2	224.00	1.00	0.225	100.80			
1st main road	2	400.00	1.00	0.225	180.00			
1st main 2nd cross road	2	254.00	1.00	0.225	114.30			

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Vinayaka Nagar								
6th main road	2	117.00	1.00	0.225	52.65			
cross road 2	2	32.00	1.00	0.225	14.40			
cross road 3	2	32.00	1.00	0.225	14.40			
Ganesha temple road	2	85.00	1.00	0.225	38.25			
cross road	2	38.00	1.00	0.225	17.10			
1st cross road	2	56.00	1.00	0.225	25.20			
connecting road	2	72.00	1.00	0.225	32.40			
New formation								
BABA NAGAR								
2nd main 2nd cross road	1	40.00	5.30	0.225	47.70			
sub cross 1	1	51.00	4.30	0.225	49.34			
sub cross 2	1	45.00	4.80	0.225	48.60			
Vinayaka Nagar								
Mittal Appartment road	1	105.00	5.50	0.225	129.94			
Scarifying roads								
Vinayaka Nagar								
6th B main road	1	227.00	5.50	0.225	280.91			
cross road 1	1	126.00	4.30	0.225	121.91			
2nd cross	1	222.00	5.30	0.225	264.74			
3rd cross	1	392.00	5.70	0.225	502.74			
4th cross	1	218.00	6.60	0.225	323.73			
5th cross	1	218.00	6.00	0.225	294.30			
cross road 1	1	63.00	4.30	0.225	60.95			
cross road 2	1	32.00	4.30	0.225	30.96			
cross road 3	1	118.00	4.20	0.225	111.51			
2nd cross road	1	56.00	4.50	0.225	56.70			
3rd cross	1	128.00	4.00	0.225	115.20			
					3028.73	**Cum**	**2001.28**	**6061326.77**
Basic Rate	**1888.00**							
AW6%	**113.28**							
Total	**2001.28**							

KSRRB M500-6. Providing and applying **primer coat** with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6,KPWD SR 2018-19) Issue rate Dated -02-07-2020

Pipeline Cutportion								
BABA NAGAR								
2nd main road	2	224.00	1.00		448.00			
1st main road	2	400.00	1.00		800.00			
1st main 2nd cross road	2	254.00	1.00		508.00			
Vinayaka Nagar								
6th main road	2	117.00	1.00		234.00			
cross road 2	2	32.00	1.00		64.00			
cross road 3	2	32.00	1.00		64.00			
Ganesha temple road	2	85.00	1.00		170.00			
cross road	2	38.00	1.00		76.00			

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
1st cross road	2	56.00	1.00		112.00			
connecting road	2	72.00	1.00		144.00			
New formation								
BABA NAGAR								
2nd main 2nd cross road	1	40.00	5.30		212.00			
sub cross 1	1	51.00	4.30		219.30			
sub cross 2	1	45.00	4.80		216.00			
Vinayaka Nagar								
Mittal Appartment road	1	105.00	5.50		577.50			
Scarifying roads								
Vinayaka Nagar								
6th B main road	1	227.00	5.50		1248.50			
cross road 1	1	126.00	4.30		541.80			
2nd cross	1	222.00	5.30		1176.60			
3rd cross	1	392.00	5.70		2234.40			
4th cross	1	218.00	6.60		1438.80			
5th cross	1	218.00	6.00		1308.00			
cross road 1	1	63.00	4.30		270.90			
cross road 2	1	32.00	4.30		137.60			
cross road 3	1	118.00	4.20		495.60			
2nd cross road	1	56.00	4.50		252.00			
3rd cross	1	128.00	4.00		512.00			
					13461.00	**Sqm**	**29.68**	**399522.48**
Basic Rate	**28.00**							
AW6%	**1.68**							
Total	**29.68**							
KSRRB 500-7. Providing and **applying tack coat** using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-161,I No-21.7,KPWD SR 2018-19) Issue rate Dated -02-07-2020								
Pipeline Cutportion								
BABA NAGAR								
2nd main road	1	224.00	4.00		896.00			
1st main road	1	400.00	5.50		2200.00			
1st main 2nd cross road	1	254.00	5.00		1270.00			
Vinayaka Nagar	1							
6th main road	1	117.00	4.50		526.50			
cross road 2	1	32.00	4.00		128.00			
cross road 3	1	32.00	4.00		128.00			
Ganesha temple road	1	85.00	5.30		450.50			
cross road	1	38.00	4.30		163.40			
1st cross road	1	56.00	4.50		252.00			
connecting road	1	72.00	4.50		324.00			
New formation								
BABA NAGAR								
2nd main 2nd cross road	1	40.00	5.30		212.00			
sub cross 1	1	51.00	4.30		219.30			
sub cross 2	1	45.00	4.80		216.00			

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Vinayaka Nagar								
Mittal Appartment road	1	105.00	5.50		577.50			
Scarifying roads								
Vinayaka Nagar								
6th B main road	1	227.00	5.50		1248.50			
cross road 1	1	126.00	4.30		541.80			
2nd cross	1	222.00	5.30		1176.60			
3rd cross	1	392.00	5.70		2234.40			
4th cross	1	218.00	6.60		1438.80			
5th cross	1	218.00	6.00		1308.00			
cross road 1	1	63.00	4.30		270.90			
cross road 2	1	32.00	4.30		137.60			
cross road 3	1	118.00	4.20		495.60			
2nd cross road	1	56.00	4.50		252.00			
3rd cross	1	128.00	4.00		512.00			
					17179.40	**Sqm**	**12.72**	**218521.97**
Basic Rate	**12.00**							
AW6%	**0.72**							
Total	**12.72**							

KSRRB M500-17. Providing and laying **dense graded bituminous macadam** using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6,KPWD SR 2018-19) Issue rate Dated -02-07-2020

Pipeline Cutportion								
BABA NAGAR								
2nd main road	2	224.00	1.00	0.05	22.40			
1st main road	2	400.00	1.00	0.05	40.00			
1st main 2nd cross road	2	254.00	1.00	0.05	25.40			
Vinayaka Nagar								
6th main road	2	117.00	1.00	0.05	11.70			
cross road 2	2	32.00	1.00	0.05	3.20			
cross road 3	2	32.00	1.00	0.05	3.20			
Ganesha temple road	2	85.00	1.00	0.05	8.50			
cross road	2	38.00	1.00	0.05	3.80			
1st cross road	2	56.00	1.00	0.05	5.60			
connecting road	2	72.00	1.00	0.05	7.20			
BABA NAGAR								
2nd main 2nd cross road	1	40.00	5.30	0.05	10.60			
sub cross 1	1	51.00	4.30	0.05	10.97			
sub cross 2	1	45.00	4.80	0.05	10.80			
Vinayaka Nagar								
Mittal Appartment road	1	105.00	5.50	0.05	28.88			
Vinayaka Nagar								
6th B main road	1	227.00	5.50	0.05	62.43			
cross road 1	1	126.00	4.30	0.05	27.09			

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
2nd cross	1	222.00	5.30	0.05	58.83			
3rd cross	1	392.00	5.70	0.05	111.72			
4th cross	1	218.00	6.60	0.05	71.94			
5th cross	1	218.00	6.00	0.05	65.40			
cross road 1	1	63.00	4.30	0.05	13.55			
cross road 2	1	32.00	4.30	0.05	6.88			
cross road 3	1	118.00	4.20	0.05	24.78			
2nd cross road	1	56.00	4.50	0.05	12.60			
3rd cross	1	128.00	4.00	0.05	25.60			
					673.05	**Cum**	**6407.70**	**4312702.49**
Basic Rate	**6045.00**							
AW 6%	**362.70**							
Total	**6407.70**							
Providing and laying **bituminous concrete** 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. – do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) (P.No-171,I No-21.78.12,KPWD SR 2018-19) Issue rate Dated -02-07-2020								
BABA NAGAR								
2nd main road	1	224.00	4.00	0.04	35.84			
1st main road	1	400.00	5.50	0.04	88.00			
1st main 2nd cross road	1	254.00	5.00	0.04	50.80			
Vinayaka Nagar	1							
6th main road	1	117.00	4.50	0.04	21.06			
cross road 2	1	32.00	4.00	0.04	5.12			
cross road 3	1	32.00	4.00	0.04	5.12			
Ganesha temple road	1	85.00	5.30	0.04	18.02			
cross road	1	38.00	4.30	0.04	6.54			
1st cross road	1	56.00	4.50	0.04	10.08			
connecting road	1	72.00	4.50	0.04	12.96			
BABA NAGAR								
2nd main 2nd cross road	1	40.00	5.30	0.04	8.48			
sub cross 1	1	51.00	4.30	0.04	8.77			
sub cross 2	1	45.00	4.80	0.04	8.64			
Vinayaka Nagar								
Mittal Appartment road	1	105.00	5.50	0.04	23.10			
Vinayaka Nagar								
6th B main road	1	227.00	5.50	0.04	49.94			
cross road 1	1	126.00	4.30	0.04	21.67			
2nd cross	1	222.00	5.30	0.04	47.06			
3rd cross	1	392.00	5.70	0.04	89.38			
4th cross	1	218.00	6.60	0.04	57.55			
5th cross	1	218.00	6.00	0.04	52.32			
cross road 1	1	63.00	4.30	0.04	10.84			
cross road 2	1	32.00	4.30	0.04	5.50			

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
cross road 3	1	118.00	4.20	0.04	19.82			
2nd cross road	1	56.00	4.50	0.04	10.08			
3rd cross	1	128.00	4.00	0.04	20.48			
					687.18	**Cum**	**7537.66**	5179699.05
Basic Rate	**7111.00**							
AW 6%	**426.66**							
Total	**7537.66**							
KSRRB M800-13.**Road Marking with Hot Applied Thermoplastic Compound** with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803(P.No-182,I No-24.15,KPWD SR 2018-19)								
BABA NAGAR								
2nd main road	2	224.00	0.10		44.80			
1st main road	2	400.00	0.10		80.00			
1st main 2nd cross road	2	254.00	0.10		50.80			
Vinayaka Nagar								
6th main road	2	117.00	0.10		23.40			
cross road 2	2	32.00	0.10		6.40			
cross road 3	2	32.00	0.10		6.40			
Ganesha temple road	2	85.00	0.10		17.00			
cross road	2	38.00	0.10		7.60			
1st cross road	2	56.00	0.10		11.20			
connecting road	2	72.00	0.10		14.40			
BABA NAGAR								
2nd main 2nd cross road	2	40.00	0.10		8.00			
sub cross 1	2	51.00	0.10		10.20			
sub cross 2	2	45.00	0.10		9.00			
Vinayaka Nagar								
Mittal Appartment road	2	105.00	0.10		21.00			
Vinayaka Nagar								
6th B main road	2	227.00	0.10		45.40			
cross road 1	2	126.00	0.10		25.20			
2nd cross	2	222.00	0.10		44.40			
3rd cross	2	392.00	0.10		78.40			
4th cross	2	218.00	0.10		43.60			
5th cross	2	218.00	0.10		43.60			
cross road 1	2	63.00	0.10		12.60			
cross road 2	2	32.00	0.10		6.40			
cross road 3	2	118.00	0.10		23.60			
2nd cross road	2	56.00	0.10		11.20			
3rd cross	2	128.00	0.10		25.60			
					670.20	**Sqm**	**454.74**	304766.75
Basic Rate	**429.00**							
AW 6%	**25.74**							
Total	**454.74**							
							Total Construction Cost	33507863.81
							Towards GST 12%	4020943.66

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
							Tender Premium	1675393.19
							Towards DPR & PMC Cost	795000.00
							Sub Total	39999200.65
							Utility Shifting,Miscellaneous and Rounding off	799.35
							GRAND TOTAL	40000000.00

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2018-2019, Data Rates and Issue rates 01-07-2020

Assistant Engineer
Ward No-05
BBMP Bangalore

Asst. Executive Engineer,
Project Division Yelahanka
BBMP Bangalore

Executive Engineer,
Project Division Yelahanka
BBMP Bangalore

Technical Sanction
Accorded For Rs.400 lacheonly
Head of A/C P3801
CER NO :68 Dt:10-08-2020

TA CE (YNK)

Administrative Approval
Accorded For Rs.400 lakhs
Head of A/C P3801
CER NO :36 Dt:06/11/2020